

Serial No.: 10/049,886

**AMENDMENTS IN THE SPECIFICATION:**

Page 7, Paragraph beginning at line 10:

Fig. 5 is a graph of a laser's optical bandwidth at -20dB down from the maximum stabilized by a single fiber Bragg grating according to the prior related art;

Page 11, Paragraph beginning at line 11,

Fig. 5 shows in graphical form the output of a laser known from the prior related art, whereby the bandwidth stabilization is attempted by a single fiber Bragg grating. The vertical axis is the laser's optical bandwidth at -20 dB down from the maximum; the horizontal axis is the laser current. The graph clearly shows the fluctuations by the laser's switching from multi-mode bandwidth (a) to a narrow single mode (b) operation or bandwidth while the laser's driving current is ramped up. In other words, the shown curve exhibits just the problem that the present invention tends to solve.